

Form PTO-14;9 US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. D/A0038	APPLICATION NO. 09/574,268		
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT Daniel H. Greene et al.			
		FILING DATE 5/19/00	GROUP ART UNIT 2721 2626		
U.S. PATENT DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NUMBER <i>PATENT & TRADEMARK OFFICE</i>	PUBLICATION DATE	NAME OF PATENTEE	RECEIVED CLASS	SUB. CLASS
<i>DR</i>	4,105,997	8/8/78	McGinn	<i>SEP 27 2000</i>	
	4,728,984	3/1/88	Daniele	255 <i>Group 2700</i>	
	5,321,773	6/14/94	Kopec et al.	382	30
	5,486,686	1/23/96	Zdybel, Jr. et al.	235	375
	5,526,444	6/11/96	Kopec et al.	382	233
	5,748,807	5/5/98	Lopresti et al.	382	310
	5,594,809	1/14/97	Kopec et al.	382	161
	5,625,721	4/29/97	Lopresti et al.	382	309
	5,689,620	11/18/97	Kopec et al.	395	20
<i>DR</i>	6,047,093	4/4/00	Lopresti et al.	382	310

FOREIGN PATENT DOCUMENTS

	COUNTRY	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	TRANSLATION Y/N

OTHER DOCUMENTS (Including Author (in CAPS), Title, Publication Date, Pages, etc.)

<i>DR</i>	COSTELLO ET AL. "Applications of Error-Control Coding," IEEE Transactions on Information Theory, Vol. 44, No. 6, October 1998, pp. 2531-2560.
	DOBRUSHIN "Shannon's Theorems for Channels with Synchronization Errors," (Translated from Problemy Peradachi Informatsii, Vol. 3, No. 4, pp. 18-36, 1967) UDC 621.391.13, pp. 11-26.
	ELECTRONIC FRONTIER FOUNDATION Cracking DES: Secrets of Encryption Research, Wiretap Politics, and Chip Design, Distributed by O'Reilly & Associates, May 1998, pp. 4-1 to 4-14.
	HAGENAUER "Rate-Compatible Punctured Convolutional Codes (RCPC Codes) and Their Applications," IEEE Transactions on Communications, Vol. 36, No. 4, April 1998, pp. 389-400.
	JELINEK "Fast Sequential Decoding Algorithm Using a Stack," IBM Journal of Research and Development, Vol. 13, November 1969, pp. 675-685.
	JONES ET AL. "Integrating Multiple Knowledge Sources in a Bayesian OCR Post-Processor," Proceedings of ICDAR 91, Saint-Malo, France; Vol. 2, pp. 925-933.
<i>DR</i>	KAM ET AL. "Document Image Decoding by Heuristic Search," IEEE Transactions on Pattern Analysis and Machine Intelligence, Vol. 18, No. 9, September 1996, pp. 945-950.

EXAMINER *DR*DATE CONSIDERED *3/19/04*

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. D/A0038	APPLICATION NO. 69/574,268 SEP 27 2000 Group 2626
OTHER DOCUMENTS (Including Author (in CAPS), Title, Publication Date, Pages, etc.)				
KOPEC ET AL. "Document Image Decoding Using Markov Source Models," IEEE Transactions on Pattern Analysis and Machine Intelligence, Vol. 16, No. 6, June 1994, pp. 602-617.				
KOPEC "Multilevel Character Templates for Document Image Decoding," Proceedings of Document Recognition IV, San Jose, California; February 12-13, 1997, SPIE Vol. 3027, pp.168-177.				
LEE Convolutional Coding: Fundamentals and Applications, Artech House, Boston, 1997, pp. 101-116 and pp. 225-244.				
LOPRESTRI ET AL. "Certifiable Optical Character Recognition," IEEE Proceedings of the 2 nd International Conference on Document Analysis and Recognition, 1993, pp. 432-435.				
PETERSON ET AL. Error-Correcting Codes, Second Edition, The Massachusetts Institute of Technology, 1972, pp. 269-309.				
SCHLEGEL Trellis Coding, IEEE Press, New York, 1997, pp. 43-89 and pp. 233-262.				
SCHULMAN "Asymptotically Good Codes Correcting Insertions, Deletions, and Transpositions," IEEE Transactions on Information Theory, Vol. 45, No. 7, November 1999, pp. 2552-2557.				
STAMBLER "Memoryless Channels with Synchronization Errors: The General Case," (Translated from Problemy Peredachi Informatsii, Vol. 6, No. 3, pp. 43-49, July-September, 1970) UDC 621.391.1, pp. 223-237.				
ULLMAN "On the Capabilities of Codes to Correct Synchronization Errors," IEEE Transactions on Information Theory, Vol. IT-13, No. 1, January 1967, pp. 95-105.				
WITTEN ET AL. Arithmetic Doding for Data Compression, Communications of the ACM Vol. 30, No. 6, June 1987. pp. 520-540.				
EXAMINER <i>D. Green</i>		DATE CONSIDERED <i>3/19/04</i>		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				